

Title (en)  
DOUBLE-LAYER BLOOD VESSEL STENT

Title (de)  
DOPPELLAGIGER BLUTGEFÄSSSTENT

Title (fr)  
STENT À DOUBLE COUCHE POUR VAISSEAU SANGUIN

Publication  
**EP 3733133 A4 20210331 (EN)**

Application  
**EP 18894612 A 20181218**

Priority  
• CN 201711487996 A 20171229  
• CN 2018121732 W 20181218

Abstract (en)  
[origin: EP3733133A1] A double-layer blood vessel stent. A skirt-sided stent is provided on a main body stent. A first developing member and a second developing member are provided on the main body stent. The first developing member includes a first developing portion and a second developing portion, where the first developing portion and the second developing portion are flush with a free end at a position where the distance between the intersections on a plane perpendicular to the direction of an axis of the main body stent is the minimum distance; and an end, away from a first end, of the second developing member is flush with an end away from a tapered section of an extending section. This structure allows for accurate positioning of the double-layer vessel stent.

IPC 8 full level  
**A61F 2/852** (2013.01)

CPC (source: CN EP US)  
**A61F 2/07** (2013.01 - CN EP US); **A61F 2/852** (2013.01 - US); **A61F 2/852** (2013.01 - EP); **A61F 2210/0076** (2013.01 - CN US); **A61F 2250/0039** (2013.01 - EP US); **A61F 2250/006** (2013.01 - EP); **A61F 2250/0096** (2013.01 - CN EP); **A61F 2250/0098** (2013.01 - US)

Citation (search report)  
• [X] WO 2017081679 A1 20170518 - ENDOSPAN LTD [IL]  
• [A] US 6729356 B1 20040504 - BAKER STEVEN G [US], et al  
• See also references of WO 2019128775A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3733133 A1 20201104**; **EP 3733133 A4 20210331**; **EP 3733133 B1 20240228**; CN 109984863 A 20190709; CN 109984863 B 20200407; ES 2976560 T3 20240805; US 10993821 B2 20210504; US 2020315822 A1 20201008; WO 2019128775 A1 20190704

DOCDB simple family (application)  
**EP 18894612 A 20181218**; CN 201711487996 A 20171229; CN 2018121732 W 20181218; ES 18894612 T 20181218; US 201816957883 A 20181218